

### **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the Specification.

### **Listing of Claims:**

1. (Currently amended) A mobile communication terminal comprising:  
a photographic apparatus connected to the terminal;  
an image processing unit for processing images produced by the photographic apparatus, wherein control information is developed responsive to movement occurring in the images; and  
an operational controlling unit for corresponding an operational function of the terminal to the control information,  
wherein a first image is produced from an object having a first categorical feature and a second categorical features feature, and a second image is produced from the object ~~of the first image~~, such that a first value is attributed to a first midpoint of the first categorical feature and a second value is attributed to the second categorical feature,  
wherein the image processing unit processes the images by:  
extracting the first value from at least one of the processed images;  
comparing the first value to an initialization value;  
determining a first difference between the first value and the initialization value;  
developing first control information derived from the first difference; and  
generating a control information signal based on the first control information.
2. (Canceled)
3. (Currently amended) The terminal of claim [[2]]1, wherein the initialization value is set by a user.
4. (Canceled)

5. (Canceled)

6. (Currently amended) The terminal of claim [[5]]3, wherein [[a]]the user sets a first operational function of the terminal to correspond to the first difference.

7. (Currently amended) A method for operating a mobile communication terminal with an integrated photographic apparatus, the method comprising:

photographing an object with the integrated photographic apparatus to produce images;

processing the images for control information;

setting an operational function of the mobile communication terminal to correspond to the control information; and

operating the mobile communication terminal based on the control information, wherein the control information is developed responsive to movement occurring in the images,

wherein a first image is produced from an object having a first categorical feature and a second categorical features feature, and a second image is produced from the object ~~of the first image~~, such that a first value is attributed to a first midpoint of the first categorical feature and a second value is attributed to the second categorical feature,

wherein processing the images comprises:

extracting the first value from at least one of the processed images;

comparing the first value to an initialization value;

determining a first difference between the first value and the initialization value;

developing first control information derived from the first difference; and

generating a control information signal based on the first control information.

8. (Canceled)

9. (Currently amended) The method of claim [[8]]7, further comprising:

extracting at least one value from at least one of the first or second images; and  
setting the at least one value as the initialization value.

10. (Previously Presented) A method for operating a mobile communication terminal with an integrated photographic apparatus, the method comprising:

- producing a first image from a first object with the photographic apparatus;
- detecting a first diagnostic element within the first image;
- deriving at least a first value from the first diagnostic element;
- deriving at least a first comprehensive value from the first value;
- determining a first difference between the first comprehensive value and a corresponding comprehensive initialization value derived from at least one initialization value;
- assigning a first operational function of the mobile communication terminal to the first difference;
- producing a second image from the first object with the photographic apparatus;
- detecting a second diagnostic element within the second image;
- deriving the at least one initialization value from the second diagnostic element;

and

- applying at least one threshold value to the comprehensive initialization value;
- wherein the second diagnostic element comprises:
  - a preliminary diagnostic element comprising a face featured on a head of an individual; and
  - a secondary diagnostic element comprising a pair of eyes featured on the face of the individual;
- wherein producing the second image further comprises:
  - attributing a first value to a first midpoint located between the eyes;
  - attributing a second value to a second midpoint located between a pair of shoulders;
  - attributing a first comprehensive value to a vector drawn through the first and second midpoint; and

attributing a second comprehensive value to an angle formed by the vector and a horizontal line joining the shoulders.

11-14. (Canceled)

15. (Previously Presented) The method of claim 10, wherein the comprehensive initialization value comprises an approximate  $90^\circ$  angle formed by the vector and the horizontal line drawn joining the shoulders.

16. (Previously Presented) The method of claim 10, wherein the comprehensive initialization value comprises a vector length measured when the horizontal line drawn joining eyes and containing the first midpoint is approximately parallel to the horizontal line joining the shoulders.